Foresters (19-1032)

Occupation description: Manage public and private forested lands for economic, recreational, and conservation purposes. May inventory the type, amount, and location of standing timber, appraise the timber's worth, negotiate the purchase, and draw up contracts for procurement. May determine how to conserve wildlife habitats, creek beds, water quality, and soil stability, and how best to comply with environmental regulations. May devise plans for planting and growing new trees, monitor trees for healthy growth, and determine optimal harvesting schedules.

Employment and Job Openings

| | Average employment | | | Avera | ige annual opening | gs |
|----------------------|--------------------|-----------------|----------------|--------|--------------------|-------|
| | 2010 estimate | 2020 projection | Percent change | Growth | Replacement | Total |
| Alaska | 156 | 158 | 1.3 | 0 | 3 | 3 |
| United States | 11,500 | 12,000 | 4.3 | 50 | 140 | 190 |

Job outlook

Alaska: Alaska's employment growth is low with low employment opportunities. Read more.

2013 Wages **2**

| | Mean Wage and 95% Confidence Interval | | | Wage by Percentile | | |
|------------------|--|-------|-------|--------------------|--------|-------|
| | Low | Mean | High | 10th | Median | 90th |
| United States | n/a | 28.37 | n/a | 17.86 | 27.46 | 40.08 |
| Alaska | 31.46 | 32.28 | 33.10 | 24.78 | 32.15 | 42.40 |
| Southeast Region | 31.13 | 32.07 | 33.01 | 25.74 | 32.16 | 38.40 |

Labor Force Indicators

| 2012 Worker Characteristics | | | | | |
|-----------------------------|---------------------|---------------------|---------------------|---------------------|--|
| Total workers | Nonresident workers | Percent nonresident | Percent age 45 plus | Percent age 50 plus | |
| 61 | 6 | 9.8 | 69.1 | 58.2 | |

| 2012 Potential Supply | | | | |
|---|---|--|--|--|
| Qualified but working in another occupation | 5 | | | |
| Currently employed in a lower paid occupation | 1 | | | |
| UI claimants previously working in occupation | 3 | | | |

| 2012 ALEXsys Employment Data | | | |
|---|------|--|--|
| Number of registrants | 97 | | |
| Number of job position postings | 3 | | |
| Ratio of registrants to job position postings | 32.3 | | |

Typical Entry-level Education, Experience, and/or On-the-job Training

Education: Bachelor's degree Work experience: None On-the-job training: None

Training Resources

| | Degree |
|--|--------|
| Alaska Geographic | |
| Alaska Geographic Field Seminars | |
| | |
| | Degree |
| University of Alaska Fairbanks | |
| Renewable Resources | AAS |
| | |
| | Degree |
| University of Alaska Fairbanks, Bristol Bay | - |
| Renewable Resources | AAS |
| | |
| | Degree |
| University of Alaska Fairbanks, Interior-Aleutians | |
| Renewable Resources | AAS |
| | |
| | Degree |
| University of Alaska Fairbanks, Kuskokwim | |
| Renewable Resources | AAS |
| | |
| | Degree |
| University of Alaska Southeast, Juneau | |
| Geography & Environ Resources | BS |
| | |
| | Degree |
| Vocational Training and Resource Center | |
| Wildlife/Forestry Conservation | |

Department of Labor and Workforce Development, Research and Analysis Section P.O. Box 115501
Juneau, Alaska 99811-5501
Phone: 907.465.4500, Fax: 907.523.9654
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